
Name of Organization: Spirit of Trenton

Type of Organization: Other

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Project Title: City of Trenton Linked Riverfront Parks Project

Project Category: Habitat (Ecological) Protection and Rest

Rank by Organization (if applicable): 0

Total Funding Requested (\$): 18,000 **Project Duration:** 1 Years

Abstract:

The City of Trenton is an historic community south of Detroit on the Detroit River. Located on the Trenton Channel, our riverfront is $\frac{3}{4}$ industrial and $\frac{1}{4}$ residential. In February 1997 the city's Master Plan was adopted using the concept of sustainable development as the underlying planning philosophy. Since we are already 90% developed, we are looking for ways to reuse existing property, including brownfields, to restore environmental and economic integrity to our community, and to prevent sprawl and the destruction of outlying open space. Through a grant from the Coastal Zone Management program we completed a master plan to create a linked riverfront park system along the Detroit River. Three street ends and a hospital parking lot that abut the river will be made into park plazas. These will be linked to three existing riverfront parks and to a linear park created along Riverside Drive. The purpose of the project is to create public access to the Detroit River, restore habitat along the river, and to spur tourism and economic growth in Trenton's declining downtown.

The reauthorization will establish contacts with other Detroit River habitat practitioners by attending conferences and seminars in the Detroit-Windsor region. The applicant will present information on the Trenton projects and their effectiveness at follow-up conferences and promote the Trenton project as a model for others to follow.

The grant re-authorization will only address the habitat phase of the project. The construction of the park plazas and trail connection will be funded from other sources, including grants, city funds corporate sponsors, and service group sponsors. Trenton's Downtown Development Authority is particularly interested in partnering on this project. The entire project will take 3-5 years to complete. The MDNR has nominated the street end park plazas to the state legislature for funding in fiscal year 2000.

Geographic Areas Affected by the Project

States:

<input type="checkbox"/> Illinois	<input type="checkbox"/> New York
<input type="checkbox"/> Indiana	<input type="checkbox"/> Pennsylvania
<input checked="" type="checkbox"/> Michigan	<input type="checkbox"/> Wisconsin
<input type="checkbox"/> Minnesota	<input type="checkbox"/> Ohio

Lakes:

<input type="checkbox"/> Superior	<input checked="" type="checkbox"/> Erie
<input type="checkbox"/> Huron	<input type="checkbox"/> Ontario
<input type="checkbox"/> Michigan	<input type="checkbox"/> All Lakes

Geographic Initiatives:

<input type="checkbox"/> Greater Chicago	<input type="checkbox"/> NE Ohio	<input type="checkbox"/> NW Indiana	<input type="checkbox"/> SE Michigan	<input checked="" type="checkbox"/> Lake St. Clair
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Primary Affected Area of Concern: Detroit River, MI

Other Affected Areas of Concern:

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area: Lake St. Clair/Detroit River

Other Affected Biodiversity Investment Areas: Lake Erie

Problem Statement:

The Detroit River is one of forty-two Great Lakes Areas of Concern (AOCs) with impaired beneficial uses. Loss of fish and wildlife habitat is one impaired use identified in the Detroit River Remedial Action Plan (RAP). Much of the Detroit River shoreline has been bulkheaded or hardened, resulting in a loss of considerable fish and wildlife habitat. It has been estimated that over ninety percent of the coastal wetland habitat has been lost to industrial and municipal development of the Detroit River shoreline. This project will rehabilitate and enhance Detroit River shoreline in Trenton. This project will not only result in habitat rehabilitation and enhancement of the Detroit River, but it will also result in shoreline stabilization and increased public access in a sustainable fashion. The re-authorization will serve as a model for soft-engineering, eco-friendly shoreline habitat rehabilitation and enhancement along other portions of the Detroit River and the Great Lakes basin.

Proposed Work Outcome:

The project will rehabilitate habitat for fish and wildlife at the street ends at West Road, Cherry Street and Elm Street and at the Riverside Hospital parking lot. Soft-engineering best management practices will be developed.

Project Milestones:**Dates:**

Project Start	06/2000
Permit Issued	07/2000
Design Complete	09/2000
Restoration Begins	09/2000
Evaluation of Effects Begins	10/2000
Restoration Complete	11/2000
Evaluation of Effects Presented	01/2001
Project End	02/2001

☒ Project Addresses Environmental Justice

If So, Description of How:

This area along the Detroit River is one of the prime Walleye fishing areas of the Great Lakes. Because the riverfront is so heavily developed there is very little public access. This project will allow marginalized residents from the Detroit area an opportunity to have access to the river, without the need of a boat, and will increase both fishing opportunities and the serenity of watching the river close up.

☒ Project Addresses Education/Outreach

If So, Description of How:

The results of the project will be presented at various conferences in and around the Great Lakes basin. Information will be disseminated on the Internet and through governmental publications.

Project Budget:

	Federal Share Requested (\$)	Applicant's Share (\$)
Personnel:	0	0
Fringe:	0	0
Travel:	0	0
Equipment:	0	0
Supplies:	0	0
Contracts:	18,000	1,000
Construction:	0	0
Other:	0	0
Total Direct Costs:	18,000	1,000
Indirect Costs:	0	0
Total:	18,000	1,000
Projected Income:	0	0

Funding by Other Organizations (Names, Amounts, Description of Commitments):

None.

Description of Collaboration/Community Based Support:

Scientists from the US EPA, USGS - Great Lakes Science Center, MDNR (Fisheries) and MDEQ (Surface Water Quality) will collaborate on this project. The entire Linked Riverfront Parks System is supported and funded by the City of Trenton, the Trenton DDA and various corporate sponsors and service organizations. This project has broad-based community support because it will help revitalize the historic Trenton downtown area and riverfront, and is in concert with the city's Master Plan to promote sustainable community development.

Trenton is already collaborating with the MDEQ and the ACOE for the remediation of the Black Lagoon in the Trenton Channel, less than a quarter mile upstream from these projects. The northern most link in the city's linked riverfront park system, Meyer-Ellias Park, is abuts the Black Lagoon. MDEQ received a US EPA GLNPO grant (GL 995960-02-0) to survey sediments in the Trenton Channel. They have received funding commitments from the Clean Michigan Initiative bond authority and the ACOE to remove the Black Lagoon sediments in fiscal year 2000. After the clean up they will work with the city to rehabilitate riparian habitat at that site and the Meyer-Ellias Park shoreline.